						(2-92) Sheet 1 of 1	
Form PTO-1	449		Docket Number (Opt	tional)	Application	Number 10/715	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			4375.1US (99-1029.01/US) Not yet assigned Applicant Nathan R. Brown				
(Use several sheets if necessary)			Filing Date Novemb	Filing Date November 17, 2003 Group Art Unit Un			
		U.S. PATEN	T DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	SUBCLASS	FILING DATE IF APPROPRIATE		
M	5,432,395	07/1995	Grahn	1		II AITHOTHATE	
IN	6,028,669	02/2000	Tzeng			1	
In	6,050,878	04/2000	Kanzo et al.		1-1-		
Sw	6,050,882	04/2000	Chen	- 			
du	6,056,632	05/2000	Mitchel et al.				
	6,059,638		Crevasse et al.				
	5,000,000	00/2000	Ordivaddo de ar.	1	 		
				1-1-	 		
				-1			
			· · · · · · · · · · · · · · · · · · ·	 			
					 		
	<u> </u>	FOREIGN PAT	ENT DOCUMENTS	s	<u> </u>	-	
	DOCUMENT					Translation	
	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES NO	
							
		OTHER D	OCUMENTS	(Including	Author, Title, Dal	e, Pertinent Pages, Etc.)	
dy					Da	e unknown	
/ 	Part IV E	lectricity and Magnetism, C	hapter 23 Electric Fie	lds, pps. 625-	-649.	S GIRALOWII	
				<u></u>			
FVALUE -			1				
EXAMINER L DA LO	١.,		DATE CONSIDER 3/2/	RED 105			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

no persons are required to respond to a collection of information unless it comains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

	Complete if Known
Application Number	10/715,267
Filing Date	November 17, 2003
First Named Inventor	Nathan R. Brown
Group Art Unit	1763
Examiner Name	Unknown
Attorney Docket Number	2269-4375.1US (99-1029.01/US)

	Document Number	Publication Date	Name of Patentee or Applicant of Cite	Pages, Columns, Lines, Where Relevant Passag Relevant Figures Appear	
Examiner Initis Cite No.	Number - Kind Code ² (if known)	MM-DD-YYYY	Document		
du l	US-4.606.151	08/19/1986	Heynacher		
	US- 6.179.956 B1	01/30/2001	Nagahara et al.		
hn	US- 6.315.634 B1	11/13/2001	Jensen et al.		
don	US- 6,354,928 B1	03/12/2002	Crevasse et al.		
ám	US- 6.436,828 B1	08/20/2002	Chen et al.		
ln	US- 6,725,120 B2	04/20/2004	Saldana		
* 1	US-				
	US-				
	US-				
	ÜS-				
	US-				

Examiner Cite No.1	Cite No.1	Foreign Patent Document	ا ـ ، ا	Name of Patentee or Applica	Pages, Columns, Lines, When	
Initials*		Country Code' - Number' - Kind Code' (if known) Publication Date MM-DD-YYYY	of Cited Document	Relevant Passages or Relevar Figures Appear	Τ¢	
1-1						
1 1						
+						

7			
Examiner Signature	Muchthin	Date Considered	3/21/05

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Linder the Programmer Reduction Act of 1995, no persons are grammed to respond to a collection of information unless it contains a valid OMB control number.

0.42-42-44-44-44-44-44-44-44-44-44-44-44-4	a begone are reduced to response to a con-	CONTRACTOR DESCRIPTION OF THE PARTY OF THE P
Substitute for form 1449A/PTO		Complete if Known
INFORMATION DISCLOSURE	Application Number	10/715,267
STATEMENT BY APPLICANT	Filing Date	November 17, 2003
(.)	First Named Inventor	Nathan R. Brown
JUN 2 4 2004 &	Group Art Unit	1763
(use as many sheets as necessary)	Examiner Name	Unknown
Sheet of 1	Attorney Docket Number	2269-4375.1US (99-1029.01US)

	-	Document Number	··· —	Name of Patentee or Applicant of	
Examiner Initials *	Cite No.	Number - Kind Code ¹ (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
m		US-5,607,341	03/1997	Leach	
hu		US- 5,836,807	11/1998	Leach	
M		US- 6,390,901 B1	05/2002	Hiyama et al.	
Nus.		US- 6,390,905 B1	05/2002	Korovin et al.	
din		US- 6,394,882 B1	05/2002	Chen	
"Un		US- 6,435,948 B1	08/2002	Moinar	
100		US- 6,443,821 B1	09/2002	Kimura et al.	
M		US- 6,447,368 B1	09/2002	Fruitman et al.	
800		US- 6,506,105 B1	01/2003	Kajiwara et al.	
M		US- 6,558,232 B1	05/2003	Kajiwara et al.	
		US- 6,592,434 B1	07/2003	Vanell et al.	1
01		US- 6,612,903 B2	09/2003	Korovin et al.	
20		US- 6,623,343 B2	09/2003	Kajiwara et al.	
$8n \wedge$		US- 6,659,850 B2	12/2003	Korovin et al.	
X		US- 6,719,615 B1	04/2004	Molnar	
		US-		1	
		US-			
		US-			
	1	US-			
		US-		1	

FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T ⁶	
							
				 	-		

Examiner Signature Considered SIFF 3 21 05	-
--	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.